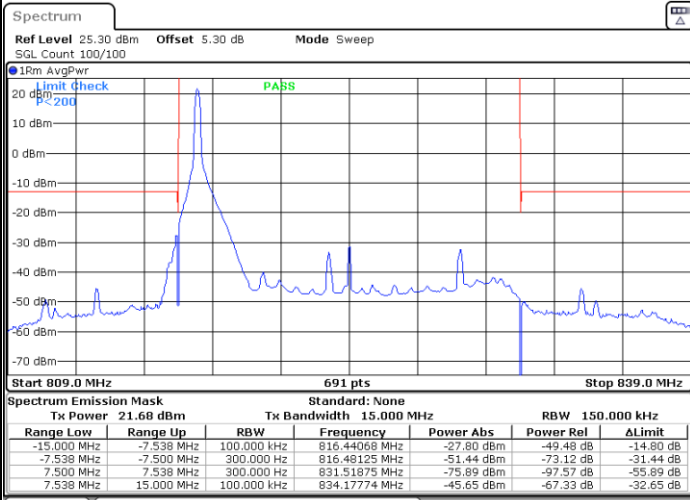




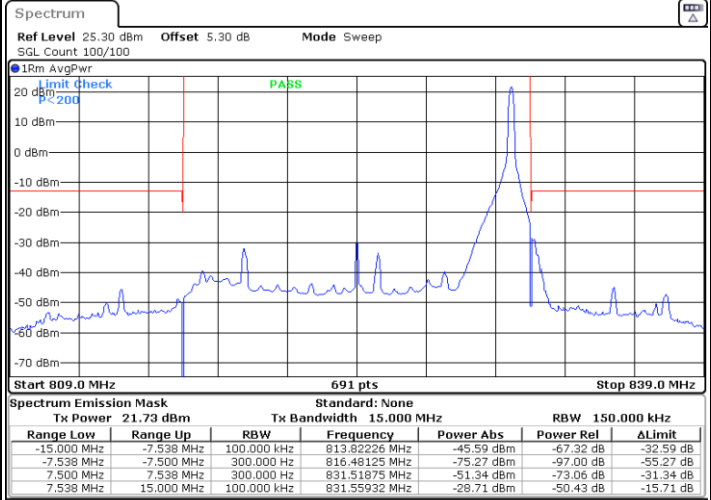
LTE Band 26 / 15MHz / QPSK

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

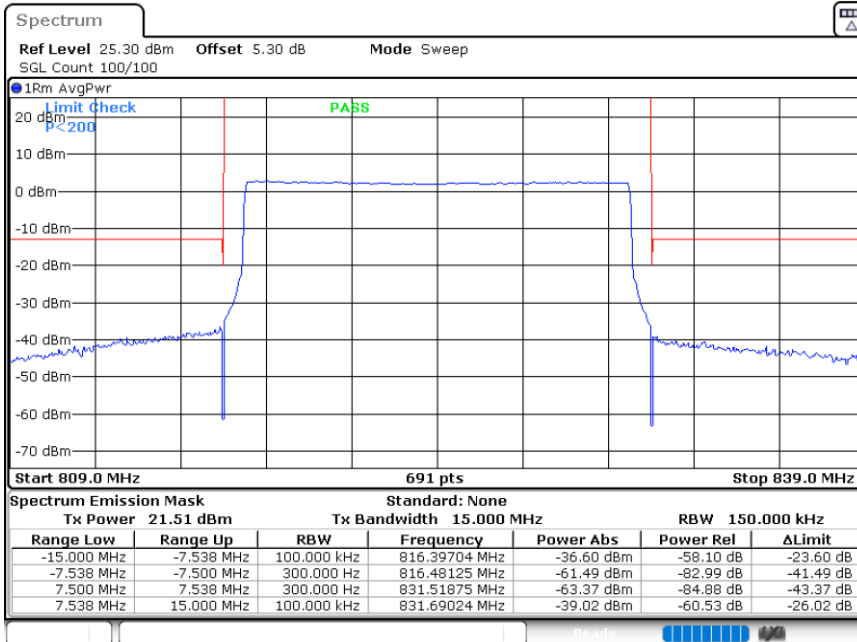


Date: 12.FEB.2025 23:09:11



Date: 12.FEB.2025 20:36:26

Band Edge / Full RB



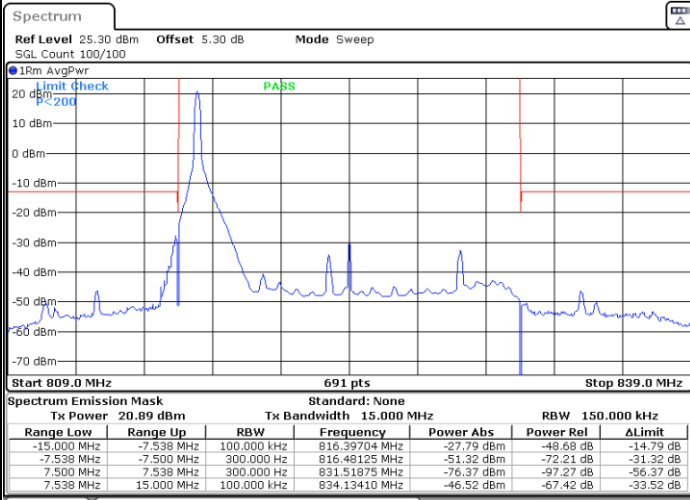
Date: 12.FEB.2025 20:29:35



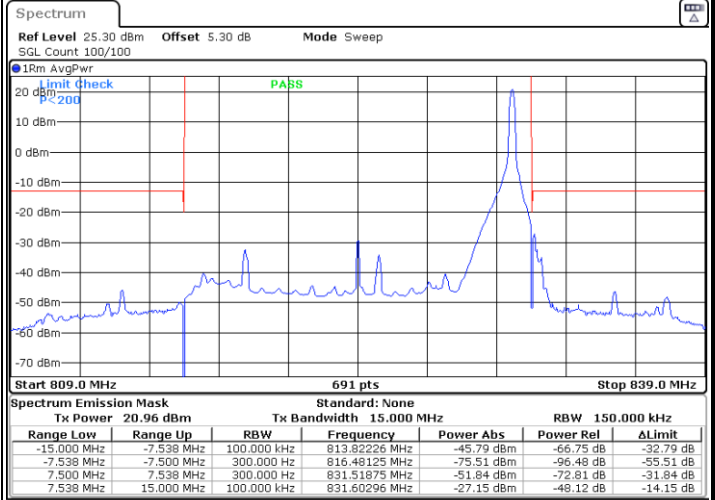
LTE Band 26 / 15MHz / 16QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

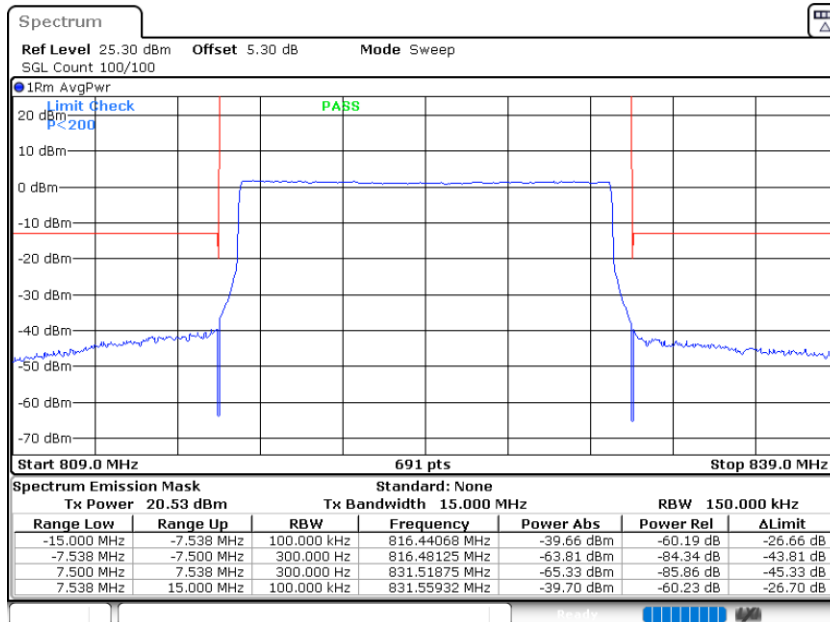


Date: 12.FEB.2025 23:10:19



Date: 12.FEB.2025 20:35:25

Band Edge / Full RB



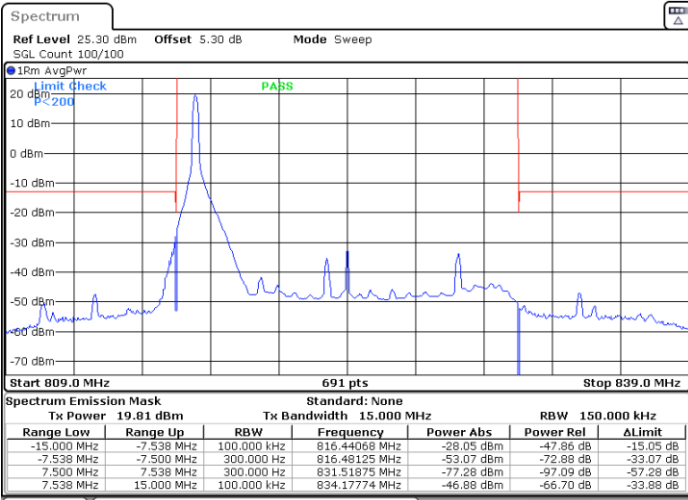
Date: 12.FEB.2025 20:30:34



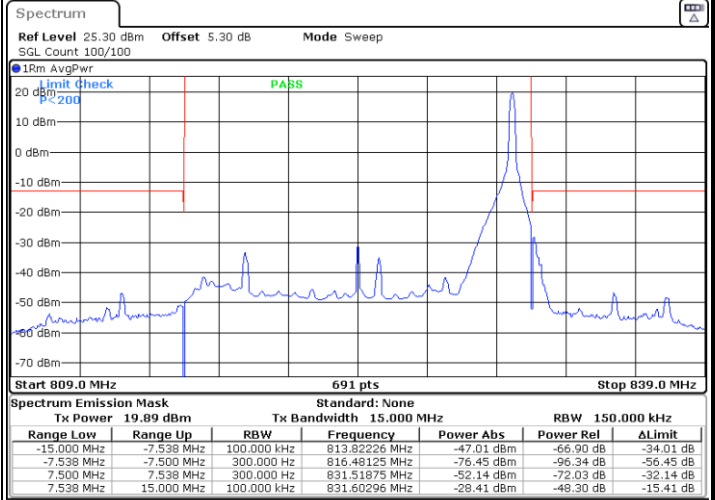
LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

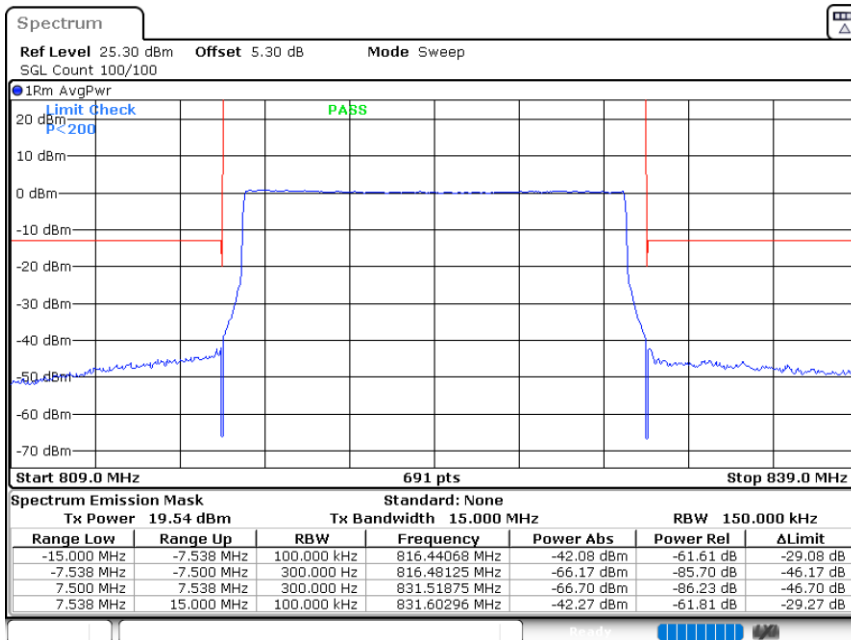


Date: 12.FEB.2025 23:11:21



Date: 12.FEB.2025 20:34:33

Band Edge / Full RB



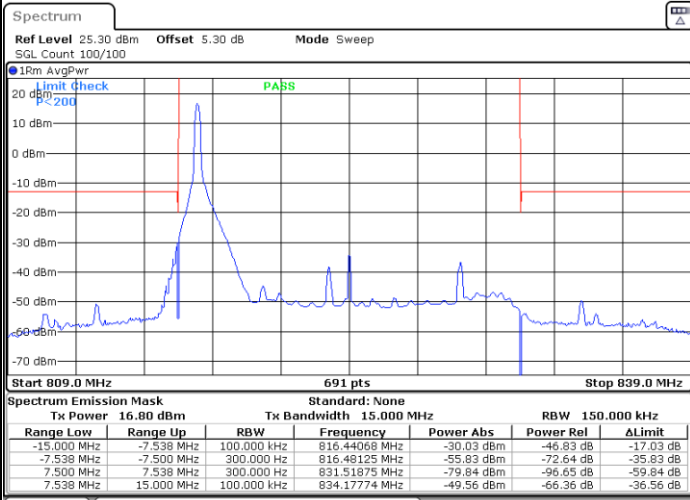
Date: 12.FEB.2025 20:31:30



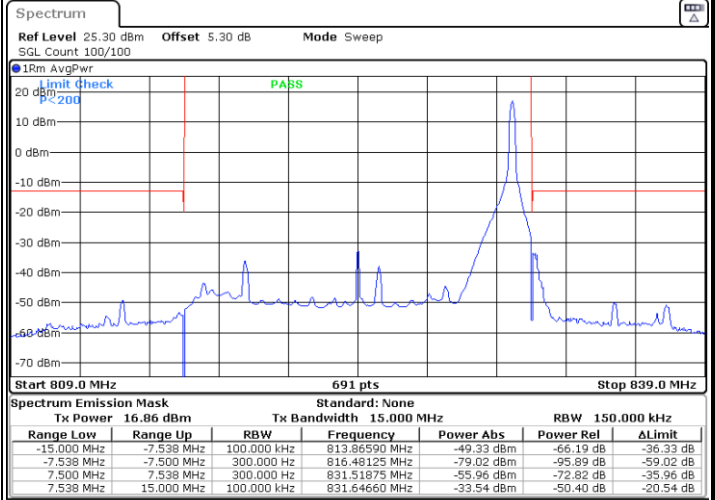
LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

Highest Band Edge / 1 RB max

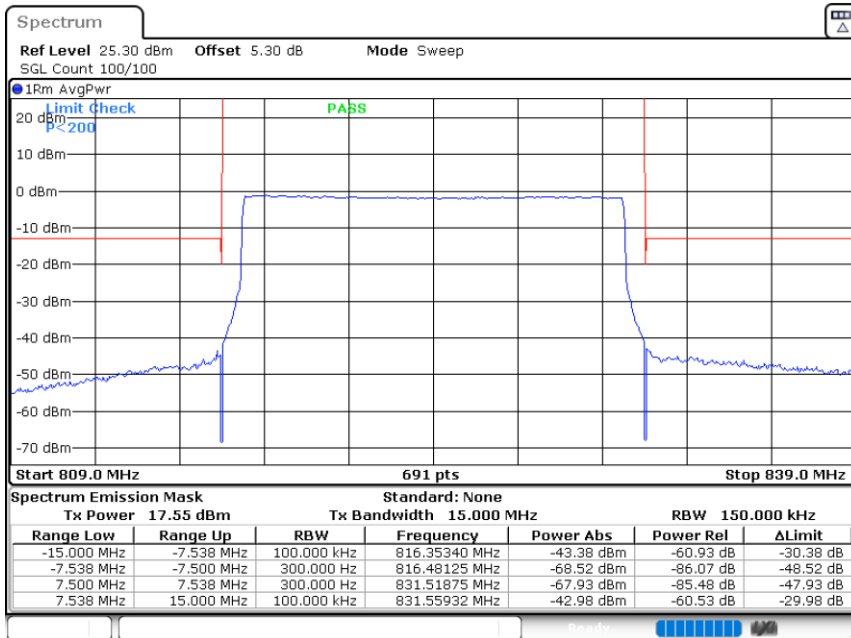


Date: 12.FEB.2025 23:12:27



Date: 12.FEB.2025 20:37:24

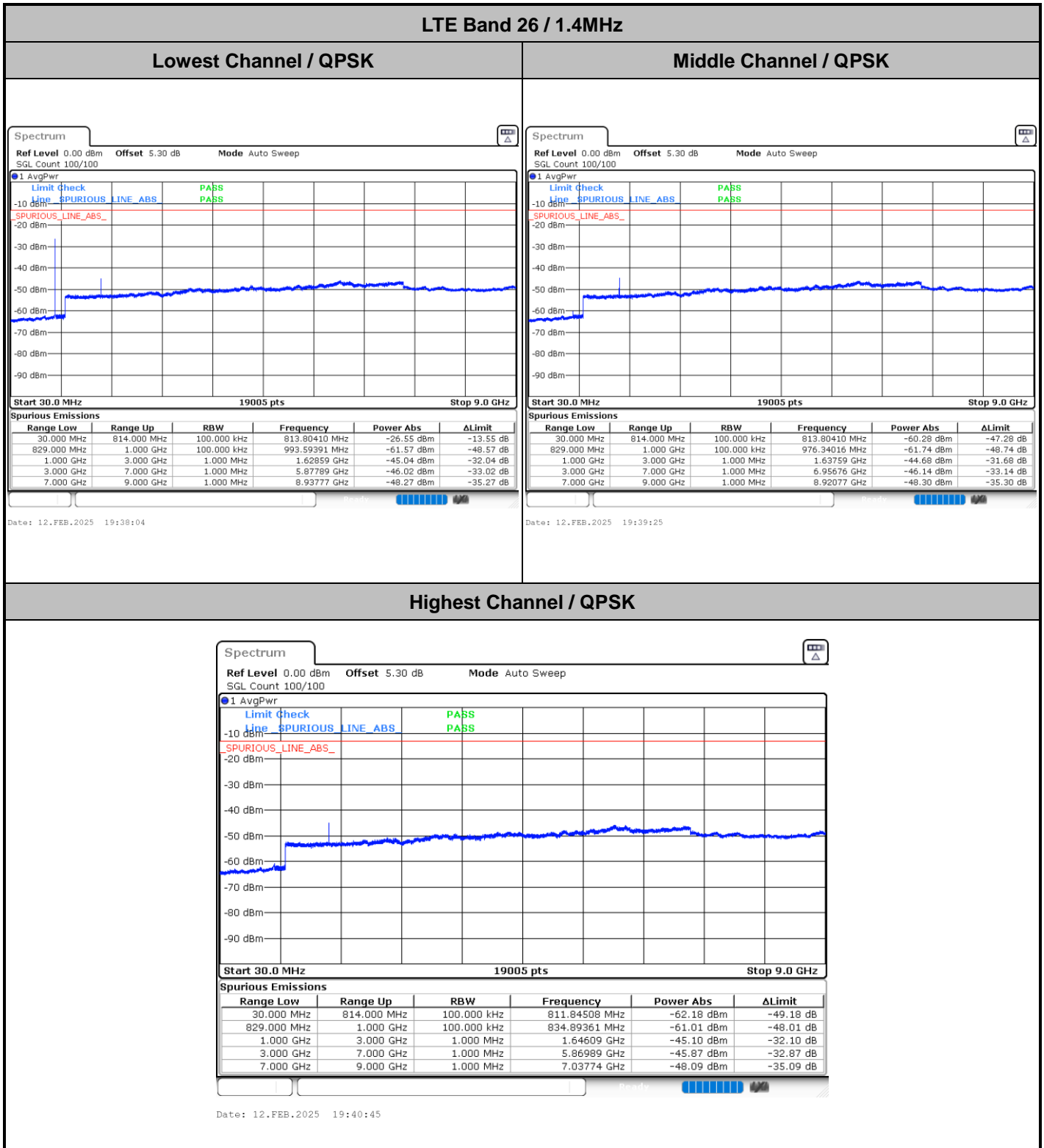
Band Edge / Full RB



Date: 12.FEB.2025 20:38:53



Conducted Spurious Emission

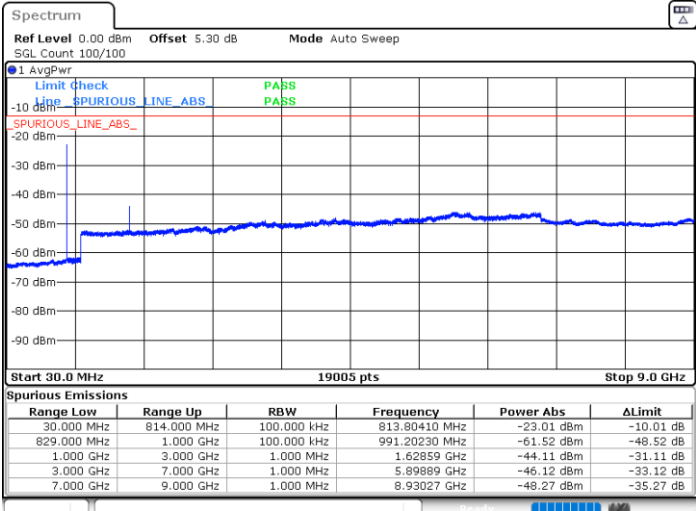




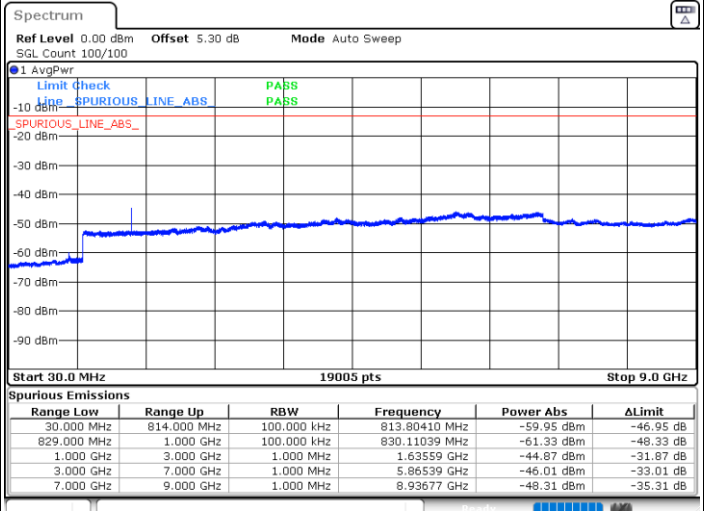
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

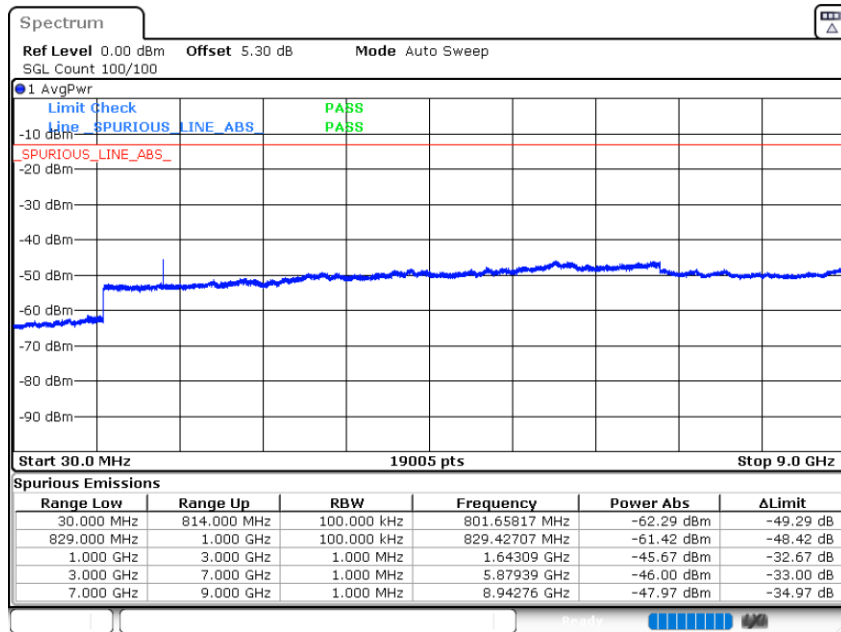


Date: 12.FEB.2025 19:42:06



Date: 12.FEB.2025 19:43:26

Highest Channel / QPSK



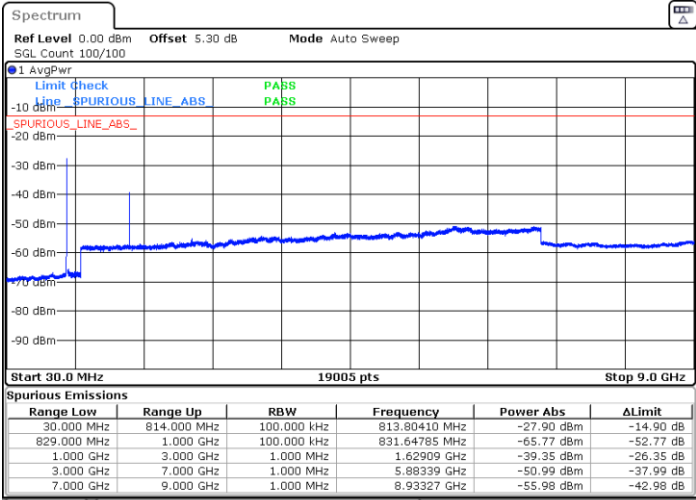
Date: 12.FEB.2025 19:44:47



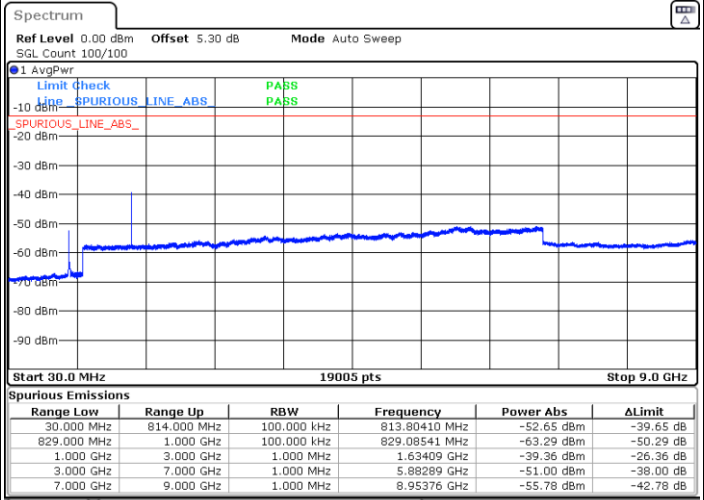
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

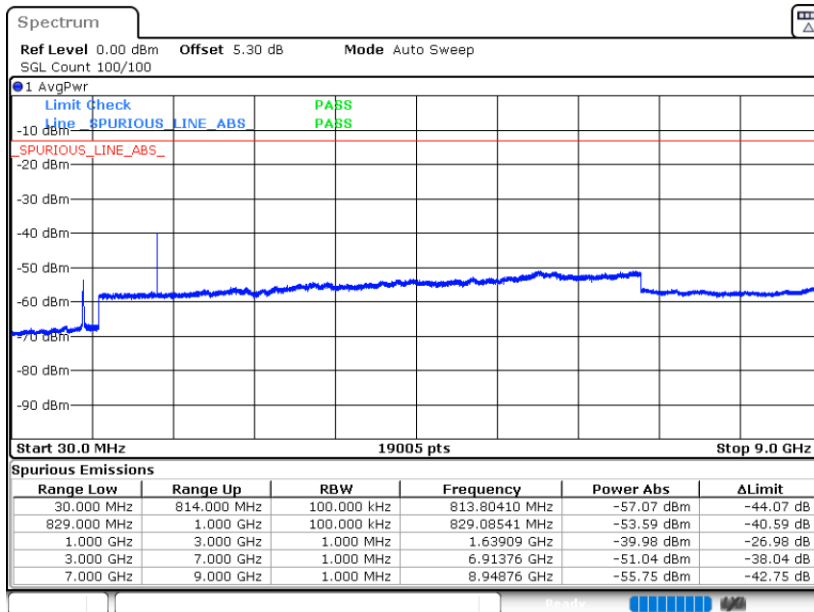


Date: 12.FEB.2025 19:46:08



Date: 12.FEB.2025 19:47:28

Highest Channel / QPSK

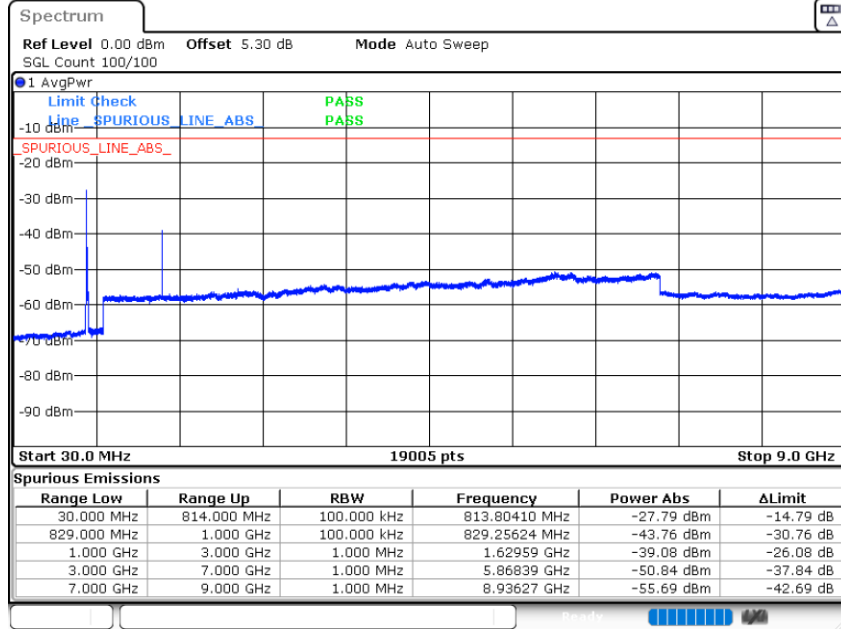


Date: 12.FEB.2025 19:48:49



LTE Band 26 / 10MHz

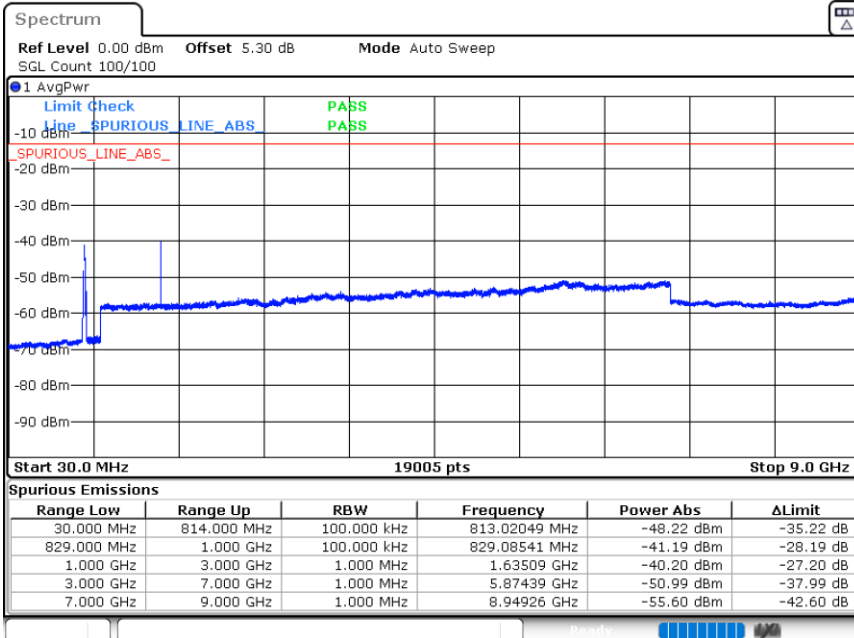
Middle Channel / QPSK



Date: 12.FEB.2025 19:50:10

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 12.FEB.2025 19:51:31



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Kuang Jia	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 26 / 10MHz / QPSK / Ant. 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-65.74	-13	-52.74	-75.62	-68.99	4.00	9.40	H
	2443.5	-63.04	-13	-50.04	-77.58	-66.61	4.88	10.60	H
	3258	-61.70	-13	-48.70	-78.54	-66.63	5.52	12.60	H
	1629	-64.25	-13	-51.25	-74.03	-67.50	4.00	9.40	V
	2443.5	-62.66	-13	-49.66	-77.18	-66.23	4.88	10.60	V
	3258	-61.71	-13	-48.71	-78.41	-66.64	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.